

**Notice of Allowability**

Application No.

10/658,205

Examiner

Dai A. Phuong

Applicant(s)

LEE ET AL.

Art Unit

2617

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/30/2007.
2. ☒ The allowed claim(s) is/are 11-13, 17-19, 30-32, 36-37 and 39-50.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
DUC M. NGUYEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

## DETAILED ACTION

### *Examiner amendment*

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with **Gautam Sain** at (202) 659-9076 on 10/24/2007.

The application has been amended as follow:

#### ***In The Claims:***

Claim 38 has been canceled.

Claims 11 and 39 have been amended as followed:

11. (currently amended) A method of automatically deleting a call log and message log in order to maintain security in a mobile phone, the method comprising the steps of:

registering a telephone number requiring security maintenance in a log deleting management menu of the mobile phone;

when a telephone number of a call or message received by the mobile phone corresponds to a telephone number registered in the log deleting management, recording the telephone number of the received call in a secret received number list or recording the telephone number of the received message in a secret received message list; [[and]]

when a telephone number of an outgoing call or outgoing message sent from the mobile phone corresponds to a telephone number registered in the log deleting management, performing a sending function for the outgoing call while concealing information about a sender, or performing a sending function for the outgoing message after recording the outgoing message in a secret sent message list;

when a telephone number of a call or message received by the mobile phone corresponds to a telephone number registered in the log deleting management, automatically deleting the received telephone number from a communication list/recent received number list or from a received message list, or displaying content indicating that there is no information;

when a telephone number of an outgoing call or outgoing message sent from the mobile phone corresponds to a telephone number registered in the log deleting management, automatically deleting the telephone number of the outgoing call or outgoing message from a communication list/recent sent number list or from a sent message list, or displaying content indicating that there is no information; and

when the display indicating that there is no information is selected through a predetermined key, performing a control operation such that a corresponding function of the key is not performed.

38. (cancelled)

39. (currently amended) The method according to claim 11[[38]], further comprising a step of, when the received/sent telephone number is present in the log deleting management, reporting the receiving/sending of a call without displaying the received/sent telephone number.

***Examiner Remark***

2. The limitations of claim 38 have been added to independent claims 11 and claim 39 is dependent on claim 11.

***Reasons for Allowance***

This office action is response to amendment filed on 08/30/2007. Claim 38 has been canceled.

Regarding claim 1, the prior art record does not disclose nor fairly suggest a method of automatically deleting a call log and message log in order to maintain security in a mobile phone, the method comprising the steps of:

registering a telephone number requiring security maintenance in a log deleting management menu of the mobile phone;

when a telephone number of a call or message received by the mobile phone corresponds to a telephone number registered in the log deleting management, recording the telephone number of the received call in a secret received number list or recording the telephone number of the received message in a secret received message list; [[and]]

when a telephone number of an outgoing call or outgoing message sent from the mobile phone corresponds to a telephone number registered in the log deleting management, performing a sending function for the outgoing call while concealing information about a sender, or performing a sending function for the outgoing message after recording the outgoing message in a secret sent message list;

when a telephone number of a call or message received by the mobile phone corresponds to a telephone number registered in the log deleting management, automatically deleting the received telephone number from a communication list/recent received number list or from a received message list, or displaying content indicating that there is no information;

when a telephone number of an outgoing call or outgoing message sent from the mobile phone corresponds to a telephone number registered in the log deleting management, automatically deleting the telephone number of the outgoing call or outgoing message from a communication list/recent sent number list or from a sent message list, or displaying content indicating that there is no information; and

when the display indicating that there is no information is selected through a predetermined key, performing a control operation such that a corresponding function of the key is not performed.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

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***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nguyen M Duc can be reached on 571-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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AU: 2617

Date: 10/25/2007



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